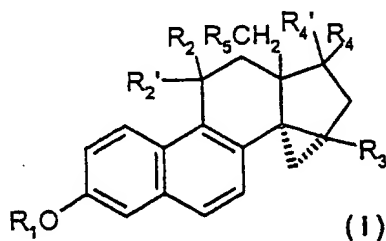


In the Claims:

Please replace the pending claims 18 and 19 with the following clean copies of the amended claims 18 and 19 from the appendix below:

18(amended). A method of therapeutic treatment of men and women having diseases of organs or tissues treatable by anti-oxidant compounds, said method comprising administering to a person an effective amount for said therapeutic treatment of at least one equilenin derivative of formula I:



wherein

R₁ denotes a hydrogen atom, a C₁-C₅-alkyl group, a C₁-C₅-acyl group or a benzoyl group,

R₂ denotes a hydrogen atom and R'₂ denotes a fluorine atom, a hydroxyl group or a C₁-C₅-acyloxy group or R₂ and R'₂ together

denote an oxo group,

R_3 denotes a hydrogen atom or a methyl group,

R_4 denotes a hydrogen atom and R'_4 denotes a hydroxyl group or a

C_1 C_1 - C_{11} -acyloxy group or R_4 and R'_4 together denote an oxo group, a methylene group, a halomethylene group or a dihalomethylene group and

R_5 denotes a hydrogen atom or a methyl group.

C^2 19(amended). A method of therapeutic treatment of men and women having diseases of organs or tissues treatable by anti-oxidant compounds, said method comprising administering to a person an effective amount for said therapeutic treatment of at least one equilenin derivative selected from the group consisting of:

14 α ,15 α -methylenestra-1, 3, 5(10),6,8-pentaene-3, 11 β ,17 β -triol,

11 β ,17 β -dihydroxy-14 α ,15 α -methylenestra-1, 3, 5(10),6,8-pentaene-3-yl benzoate,

11 β ,17 β -dihydroxy-14 α ,15 α -methylenestra-1, 3, 5(10),6,8-pentaene-3-yl propionate,

3,11 β -dihydroxy-14 α ,15 α -methylenestra-1, 3, 5(10),6,8-pentaene-17 β -yl decanoate,

3,11 β -dihydroxy-14 α ,15 α -methylenestra-1, 3, 5(10),6,8-pentaene-17-one,

3-methoxy-14 α ,15 α -methylenestra-1, 3, 5(10),6,8-pentaene-11 α ,17 β -diyl diacetate,

15 β -methyl-14 α ,15 α -methylenestra-1, 3, 5(10),6,8-pentaene-

3,11 β ,17 β -triol,

11 β -fluoro-14 α ,15 α -methylenestra-1, 3, 5(10),6,8-pentaene-3,17 β -diol,

3,17 β -dihydroxy-14 α ,15 α -methylenestra-1, 3, 5(10),6,8-pentaene-11-one,

3-methoxy-14 α ,15 α -methylenestra-1, 3, 5(10),6,8-pentaene-

11 α ,17 α -diyl diacetate,

3-methoxy-14 α ,15 α -methylen-11-oxoestra-1, 3, 5(10),6,8-pentaene-17 α -yl acetate,

11 β -hydroxy-17,17-difluoromethylene-14 α ,15 α -methylenestra-1, 3,

5(10),6,8-pentaene-3-yl benzoate and

14 α ,15 α -methylene-17,17-bis-methyleneestra-1,3,5(10),6,8-pentaene-3,11 α -diol.